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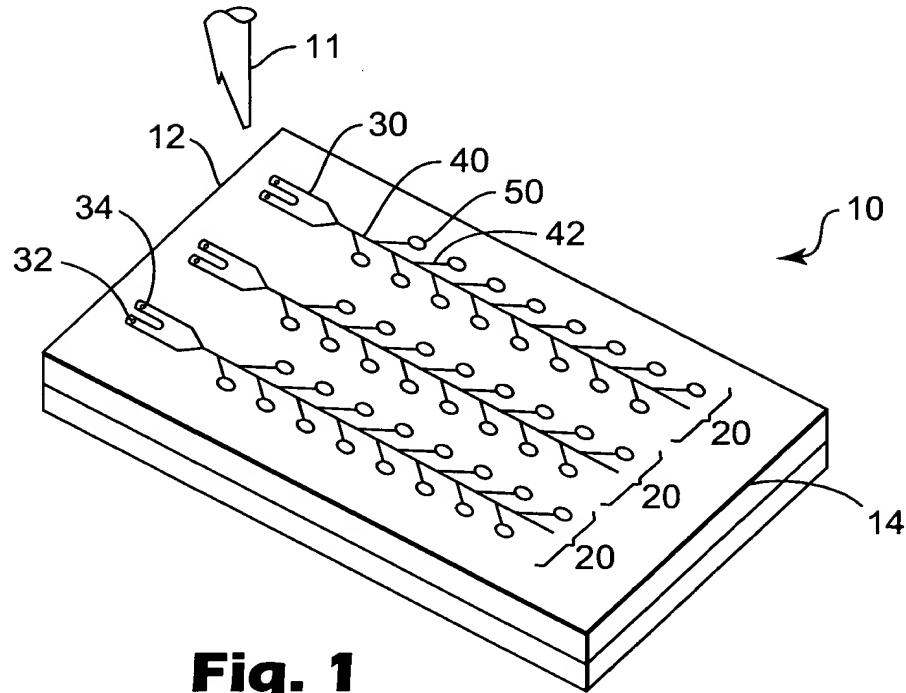


Fig. 1

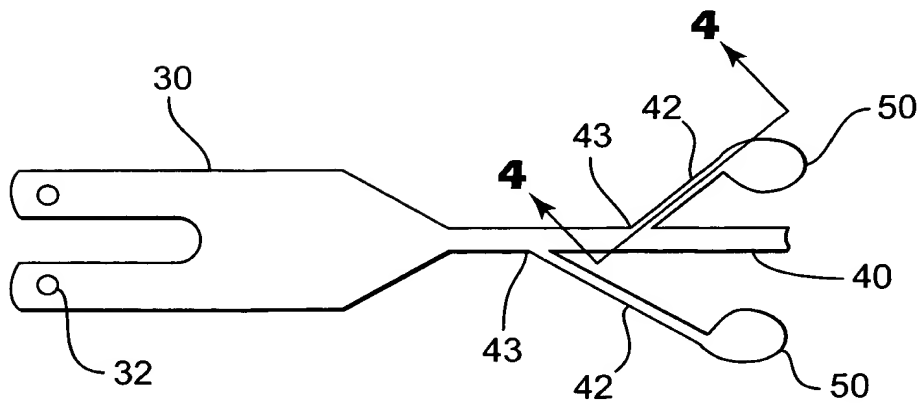


Fig. 2



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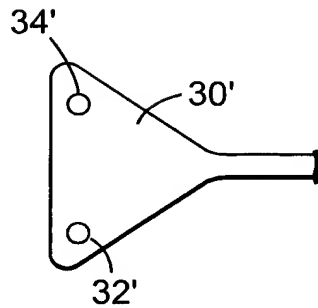


Fig. 2A

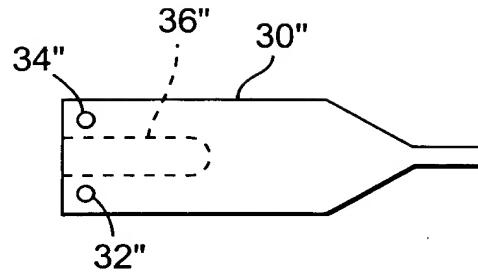


Fig. 2B

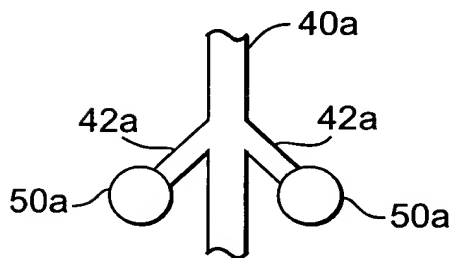


Fig. 3A

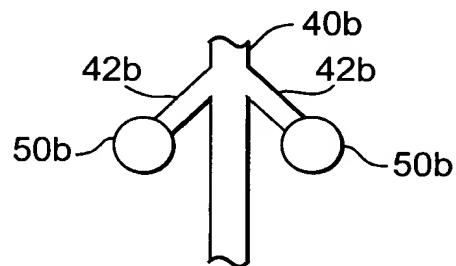


Fig. 3B

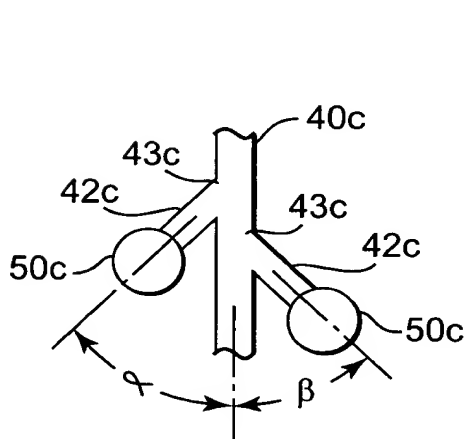


Fig. 3C

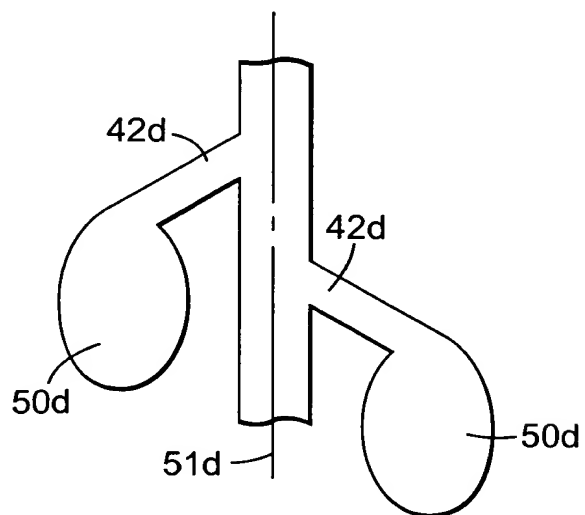


Fig. 3D



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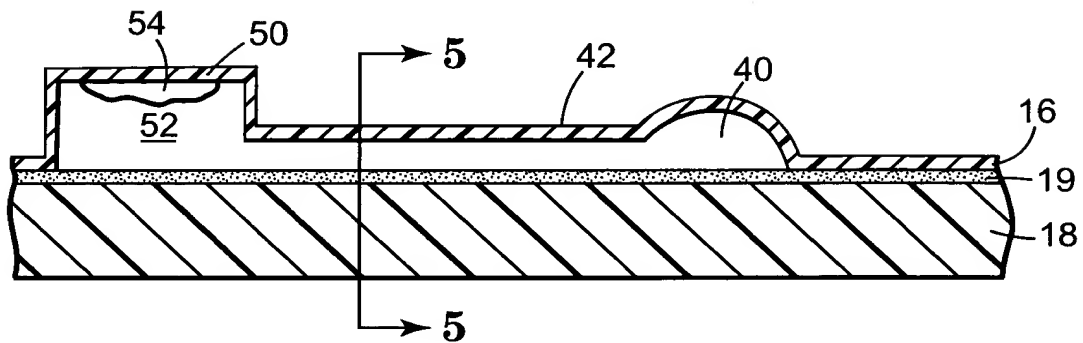


Fig. 4

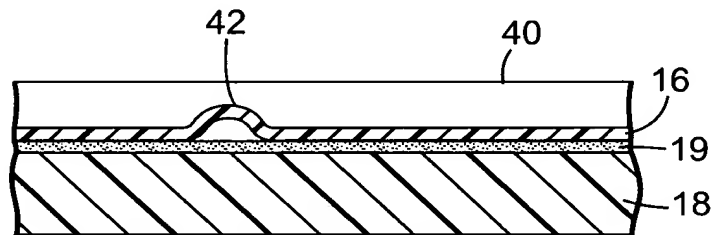


Fig. 5

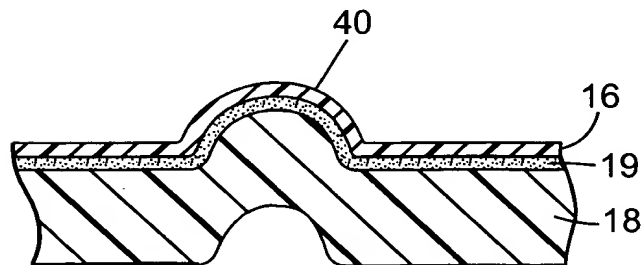


Fig. 6



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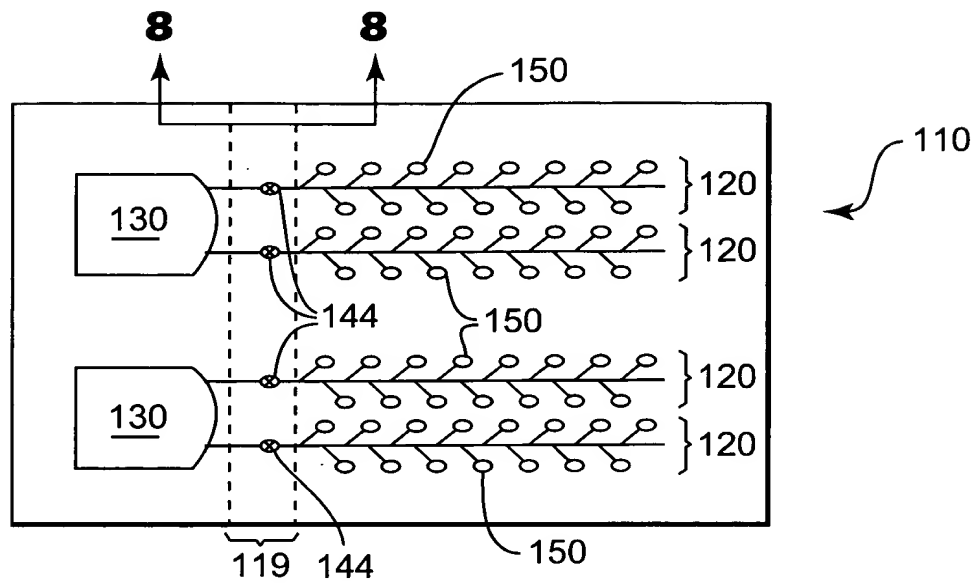


Fig. 7

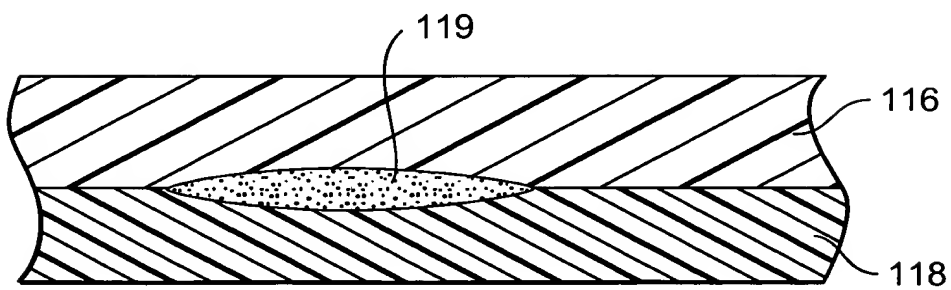


Fig. 8



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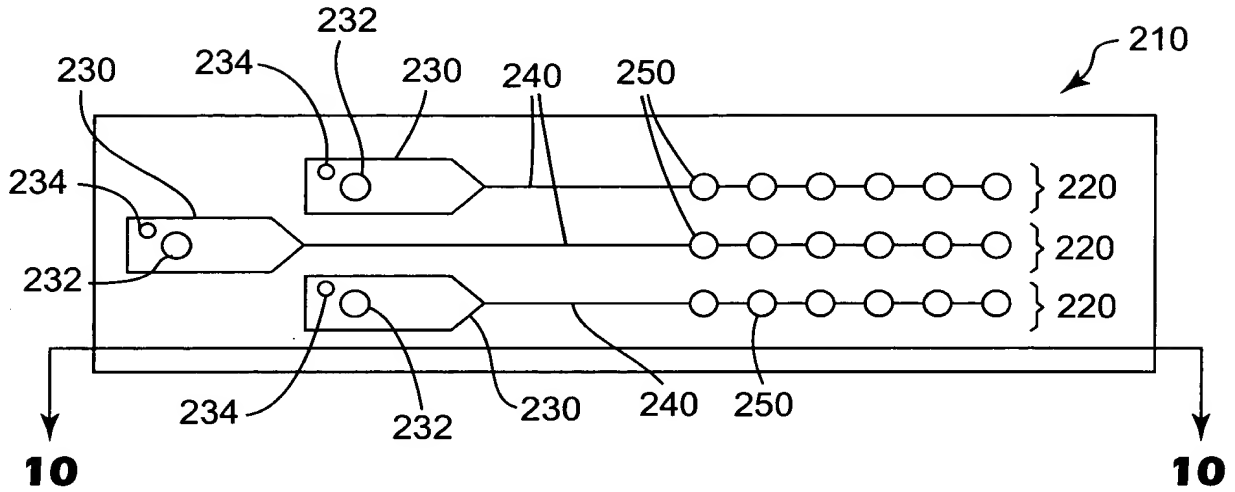


Fig. 9

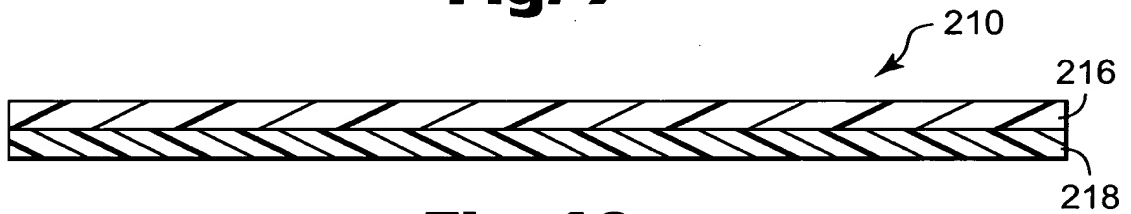


Fig. 10

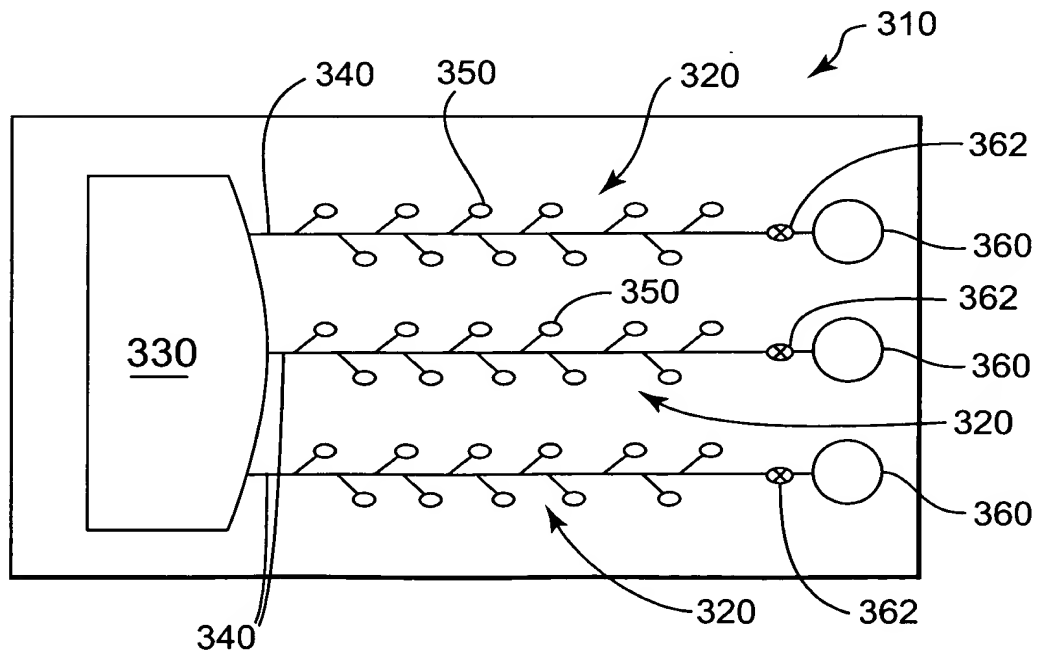


Fig. 11



First Named Inventor: Harms, Michael R.
Application No.: 09/895001
Title: Sample Processing Devices and Carriers

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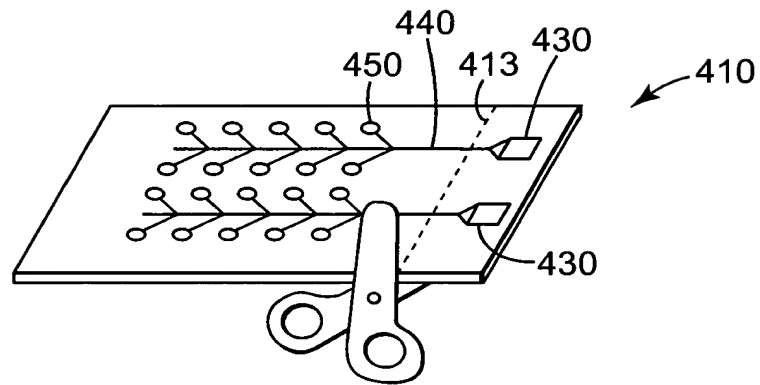


Fig. 12

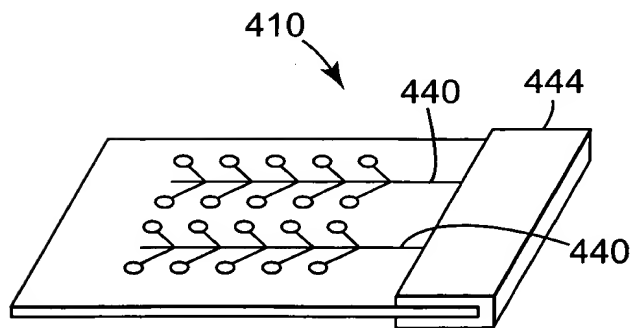


Fig. 13



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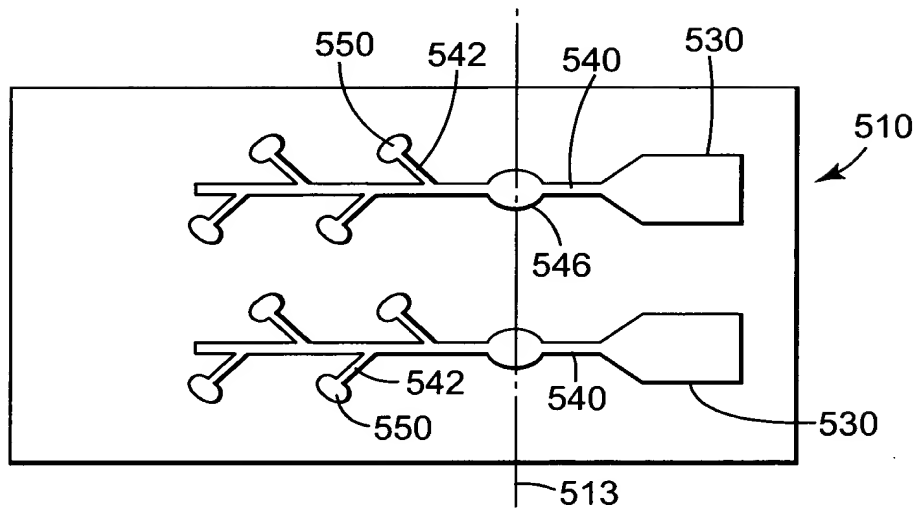


Fig. 14

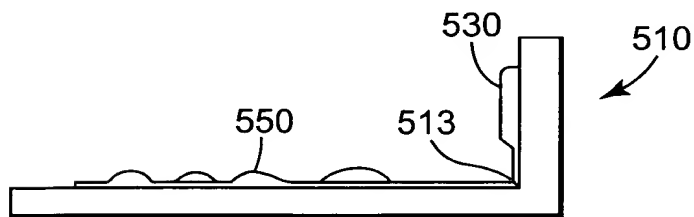


Fig. 15



First Named Inventor: Harms, Michael R.
Application No.: 09/895001
Title: Sample Processing Devices and Carriers

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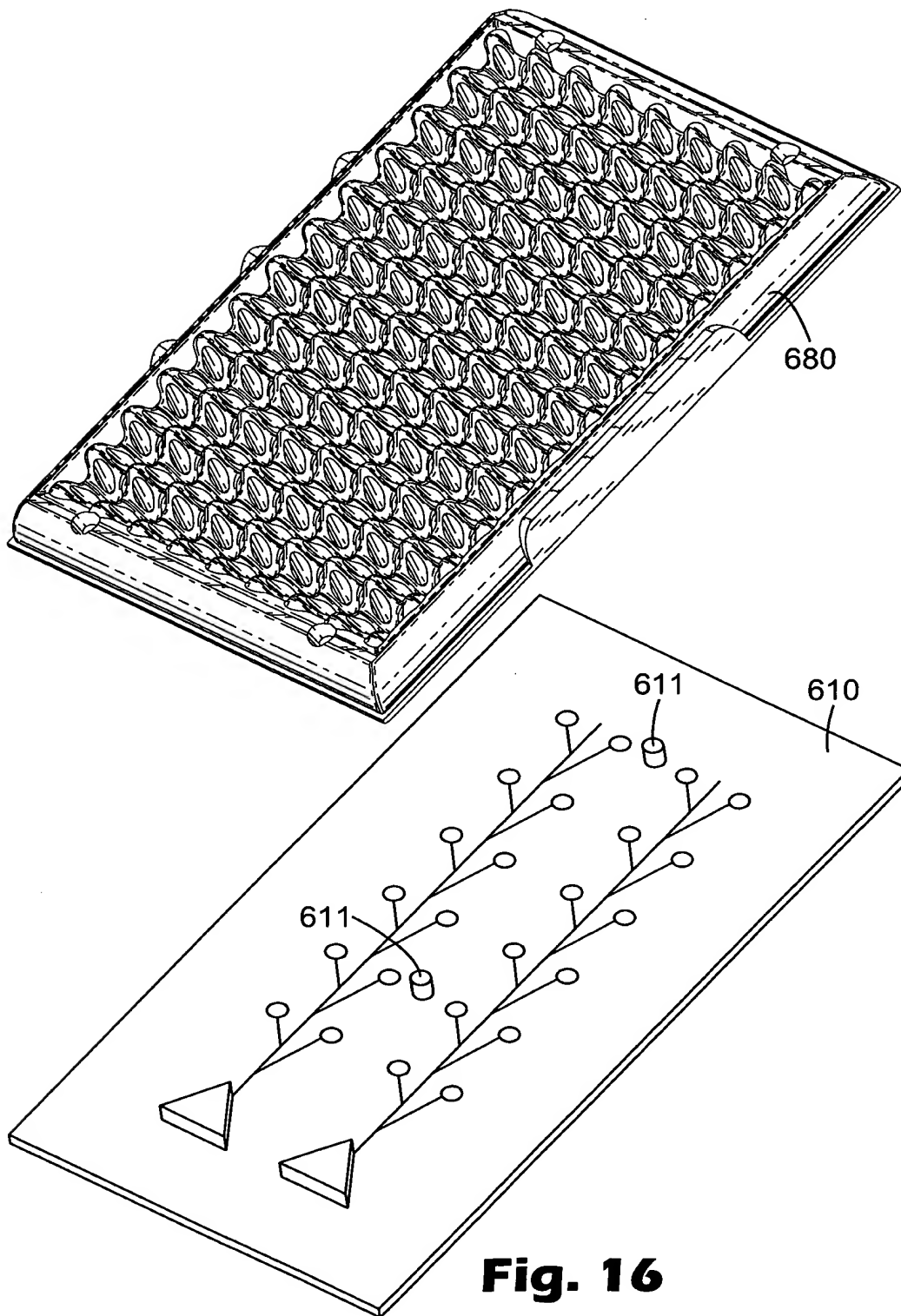


Fig. 16



First Named Inventor: Harms, Michael R.
Application No.: 09/895001
Title: Sample Processing Devices and Carriers

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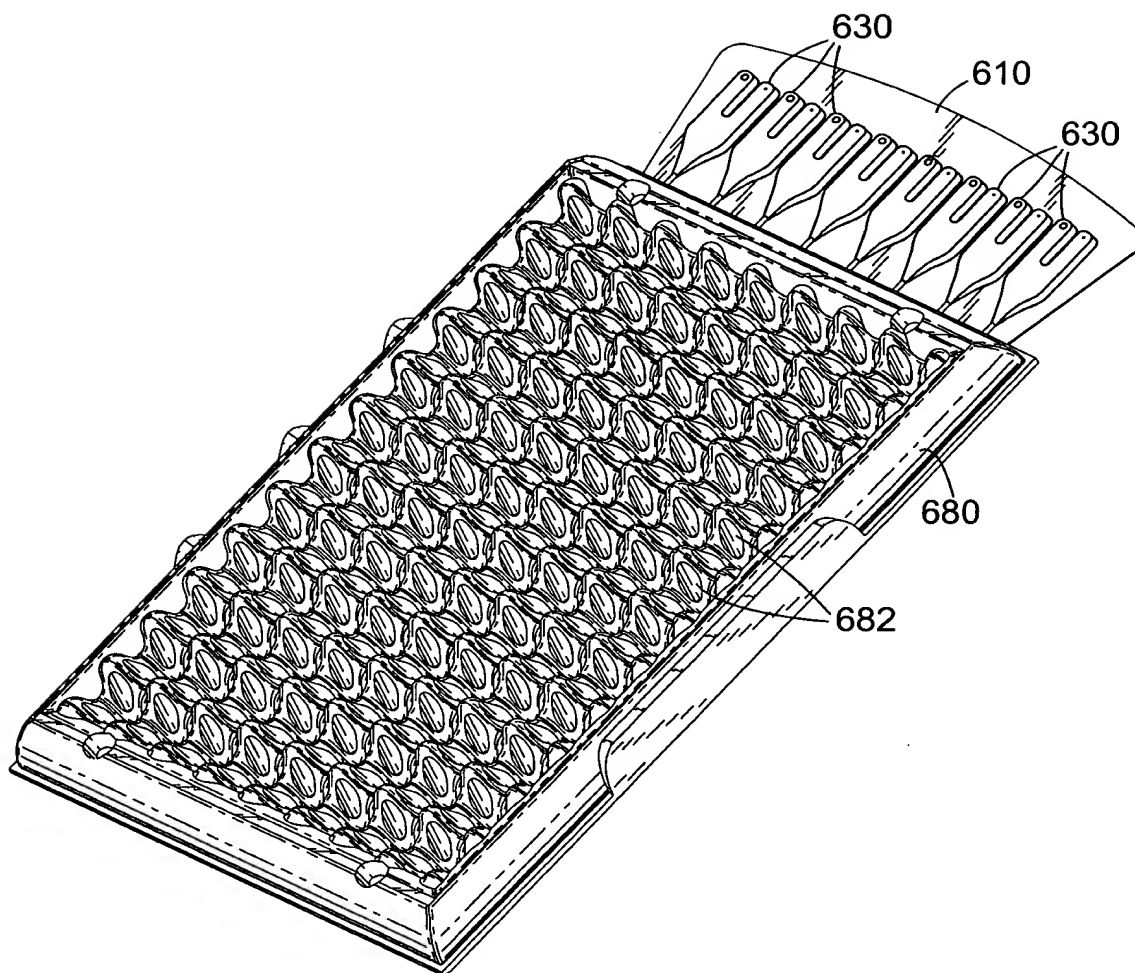


Fig. 17

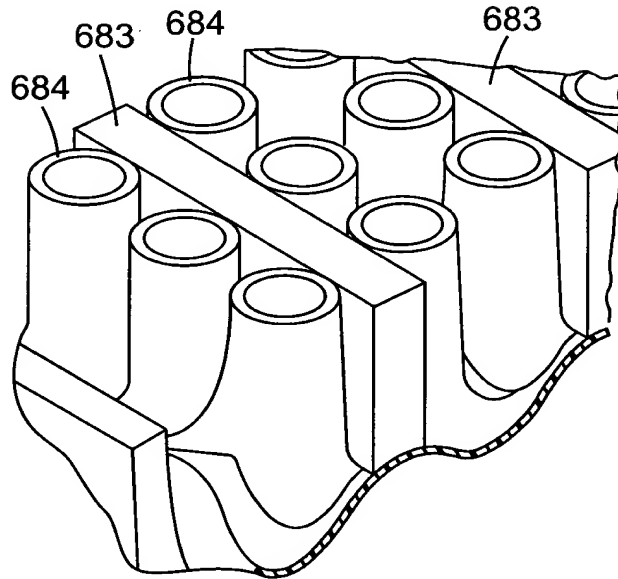


Fig. 18

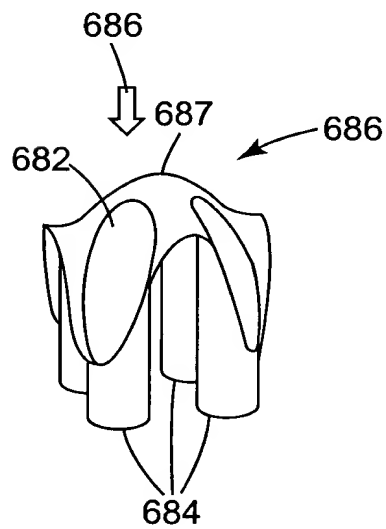


Fig. 19



First Named Inventor: Harms, Michael R.
Application No.: 09/895001
Title: Sample Processing Devices and Carriers

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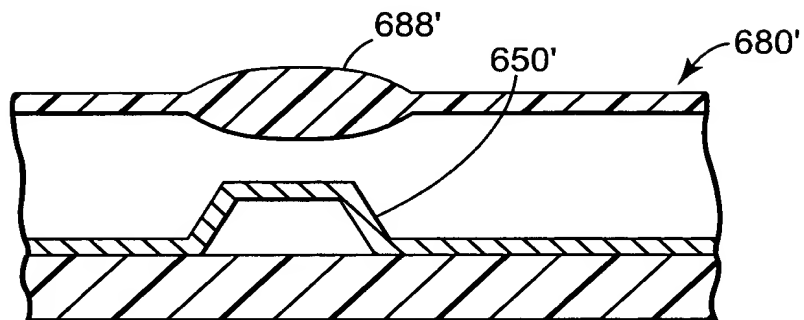


Fig. 19A

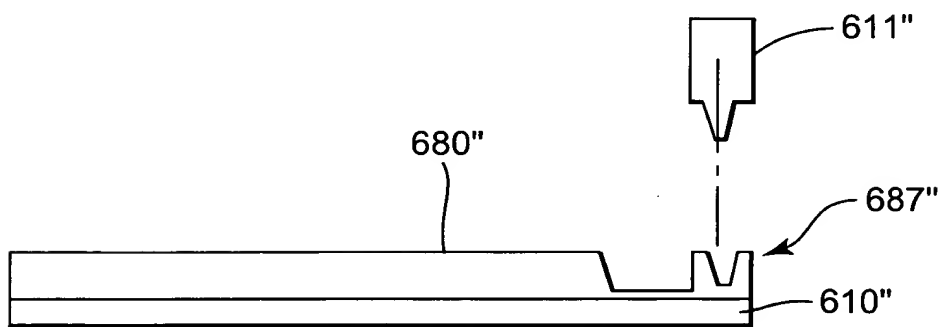


Fig. 19B



First Named Inventor: Harms, Michael R.
Application No.: 09/895001
Title: Sample Processing Devices and Carriers

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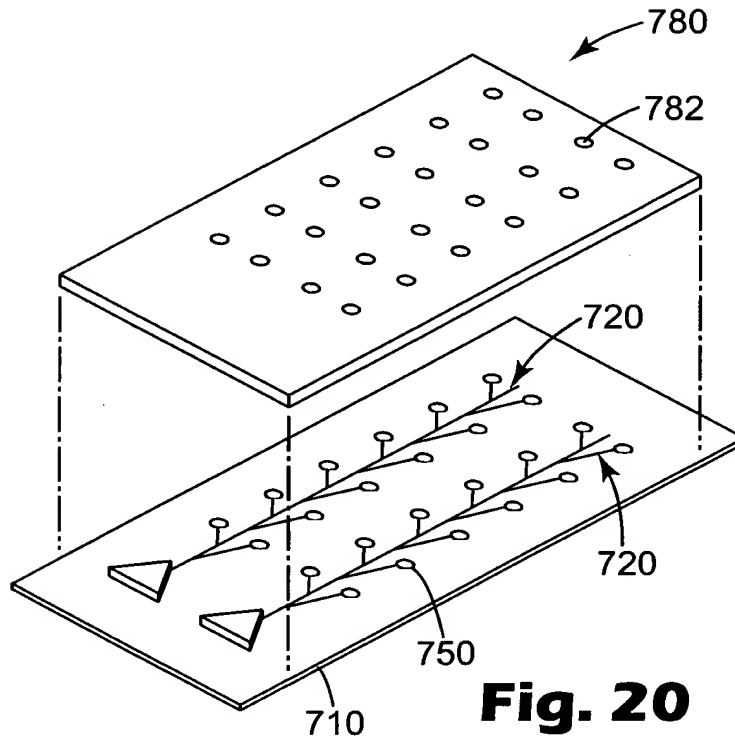


Fig. 20

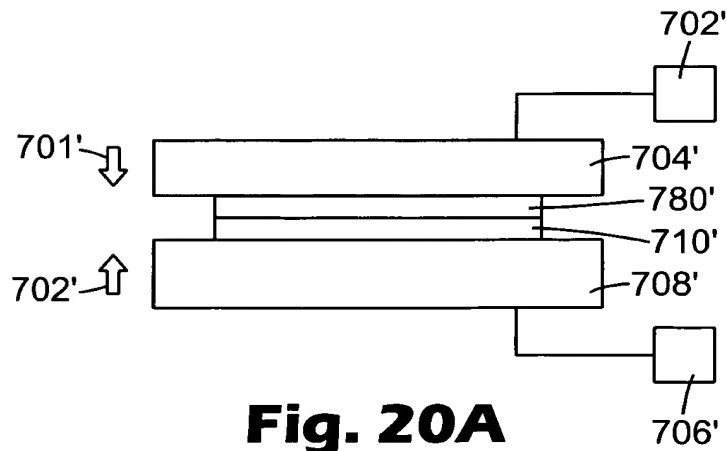


Fig. 20A



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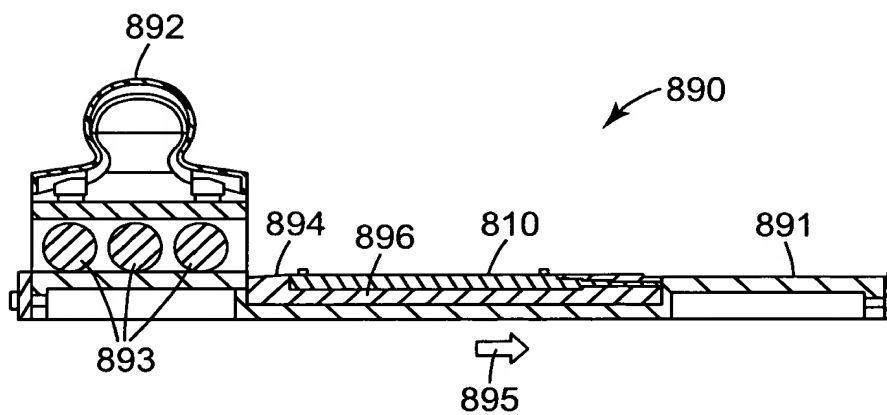


Fig. 21

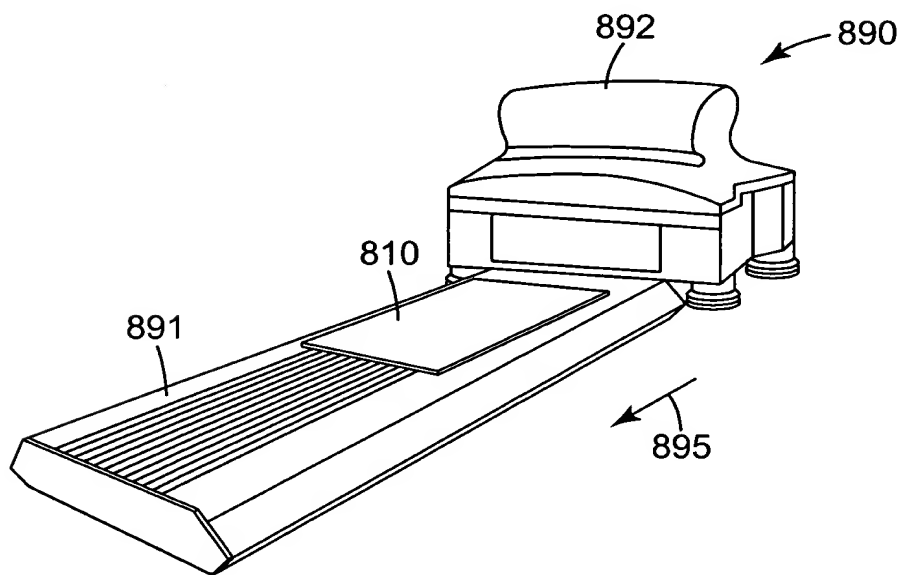


Fig. 22



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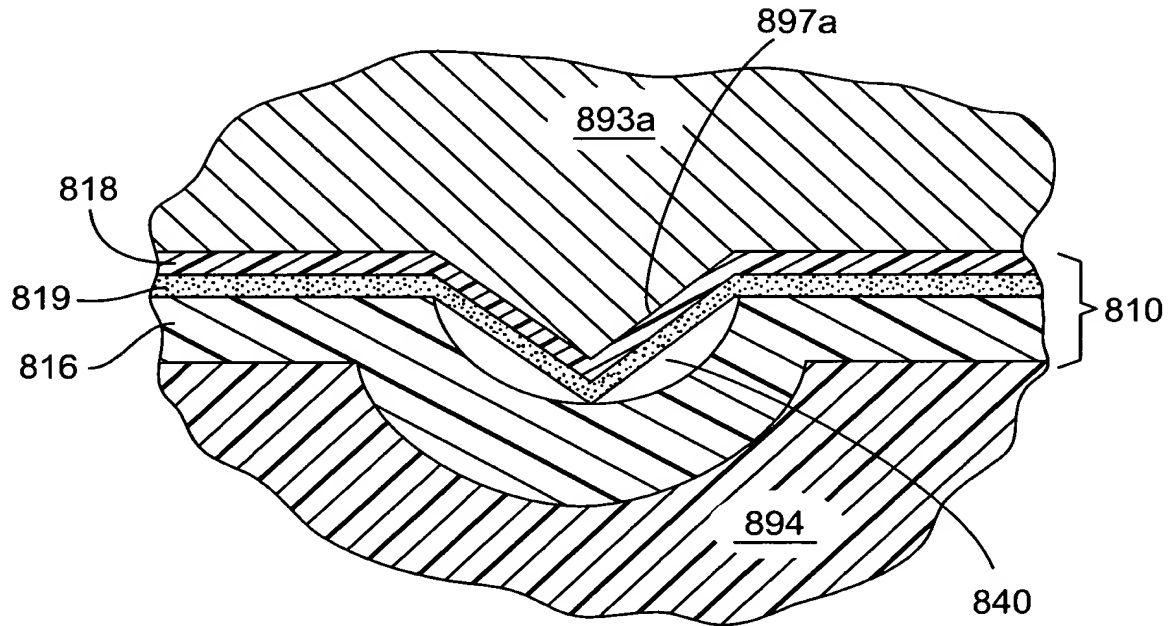


Fig. 23

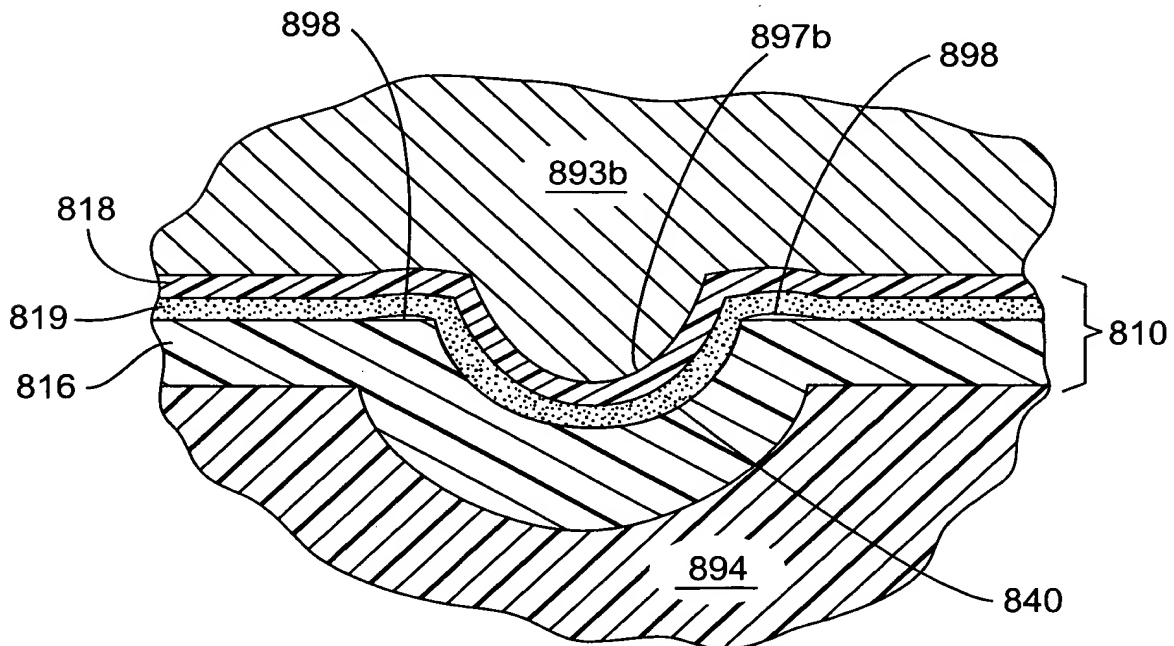


Fig. 24



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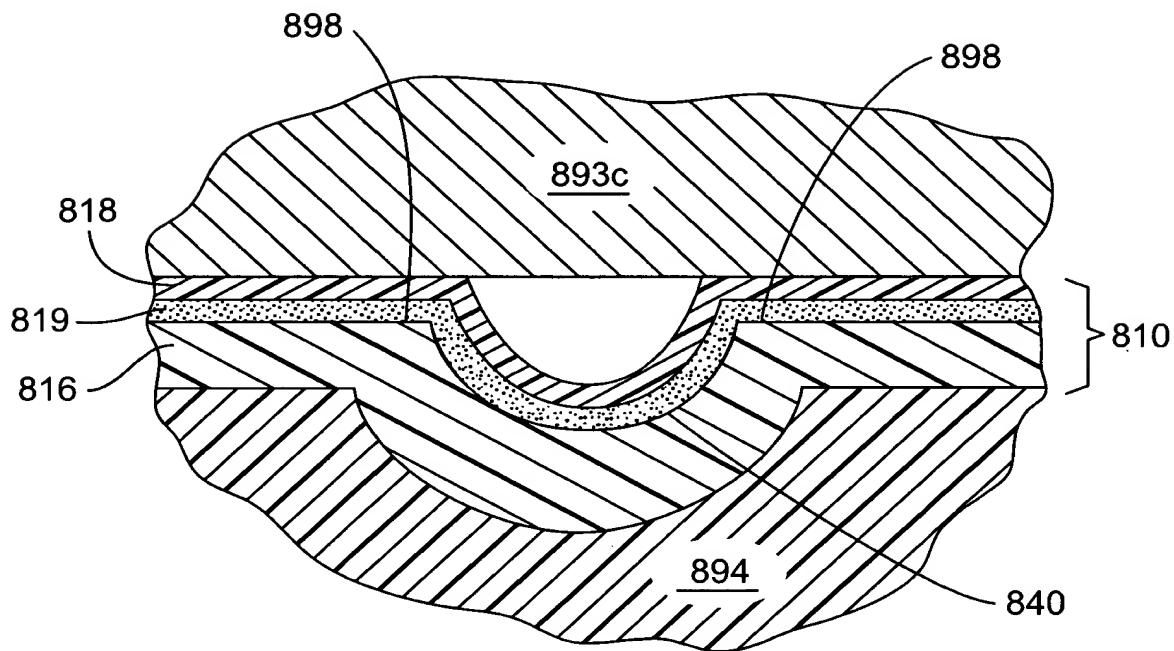


Fig. 25

Fig. 26A

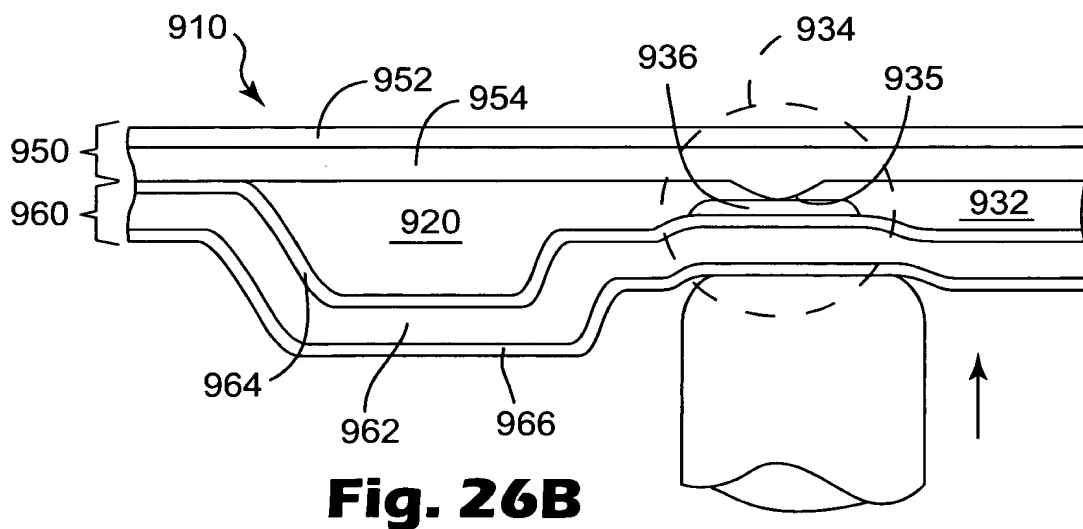
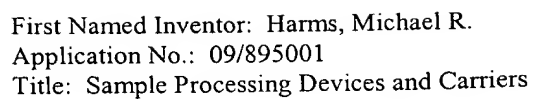


Fig. 26B



This cross-sectional view shows a device with a central cavity 920'. The device is composed of several layers: a top layer 910', a middle layer 950' containing a sub-layer 952', and a bottom layer 960' containing a sub-layer 962'. A central channel 934' runs through the top layer, with a side channel 937' branching off. A dashed line 938' indicates a boundary or interface. An upward arrow is shown on the right side of the device.

Fig. 26D



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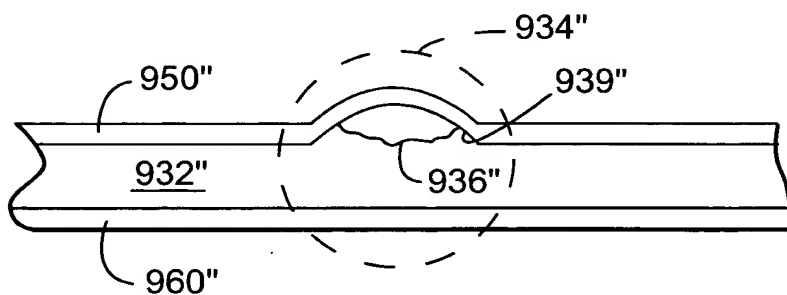


Fig. 26E

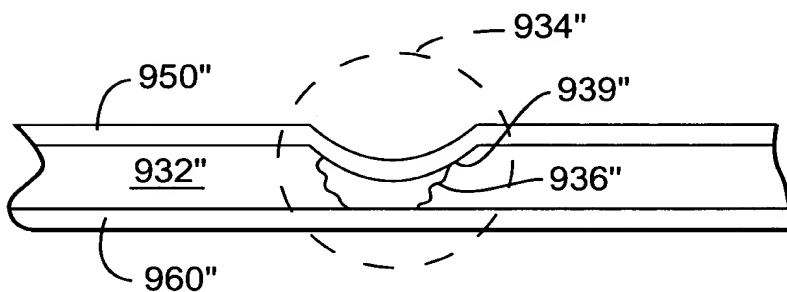


Fig. 26F

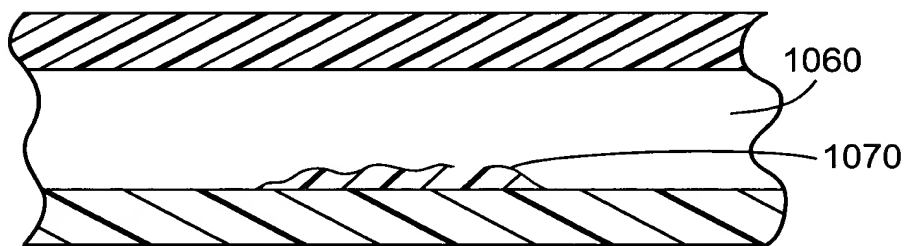


Fig. 27A

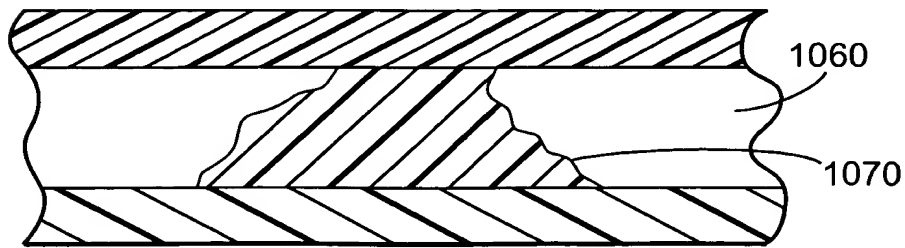


Fig. 27B



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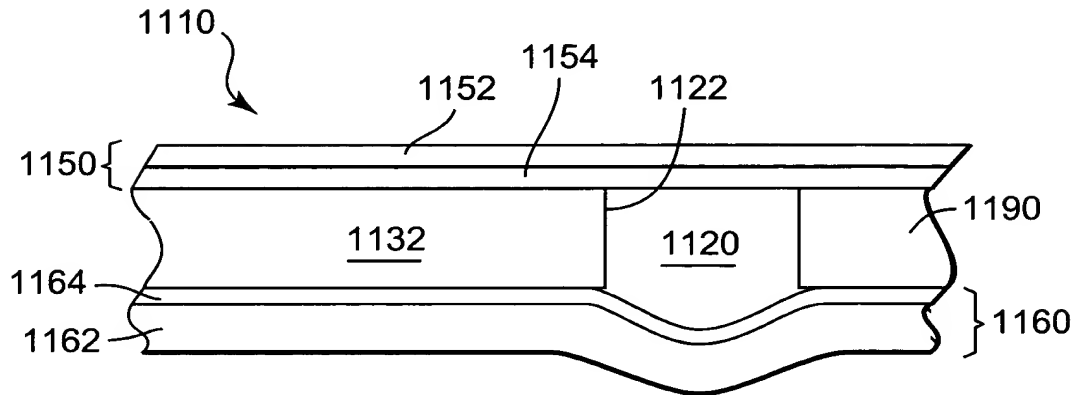


FIG. 28A

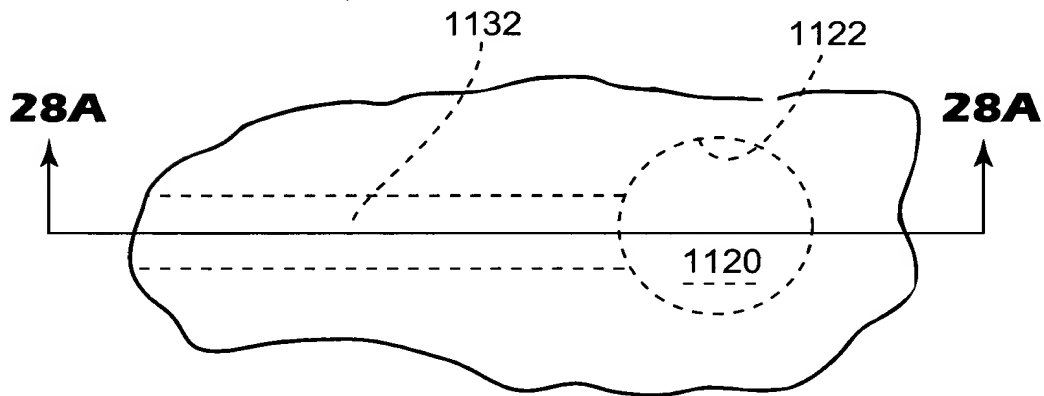


FIG. 28B

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